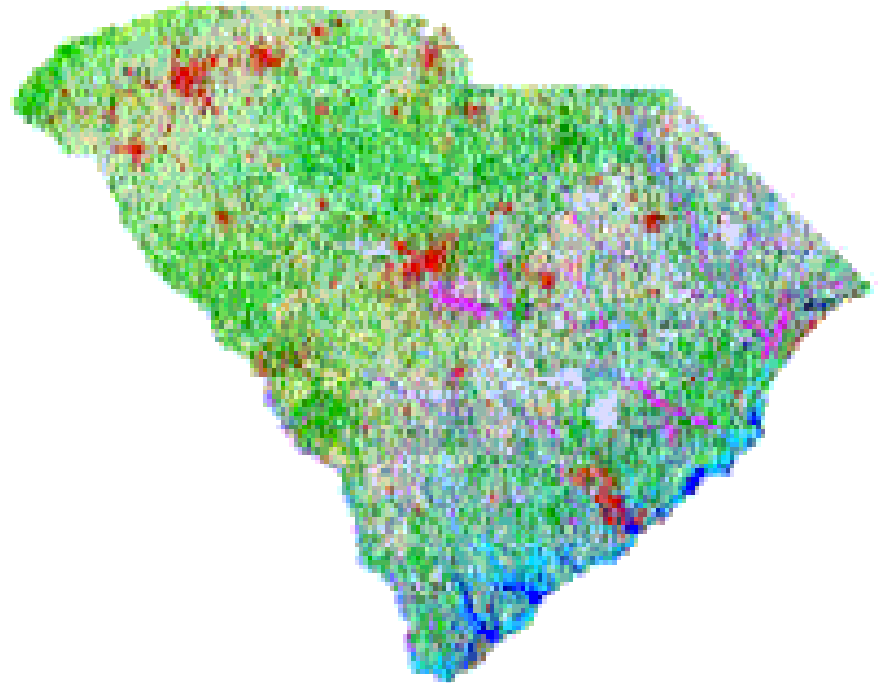


SOUTH CAROLINA SEA GRANT CONSORTIUM 2010 NSGO REVIEW

Terry Smith

South Carolina Sea Grant Consortium

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Program Management

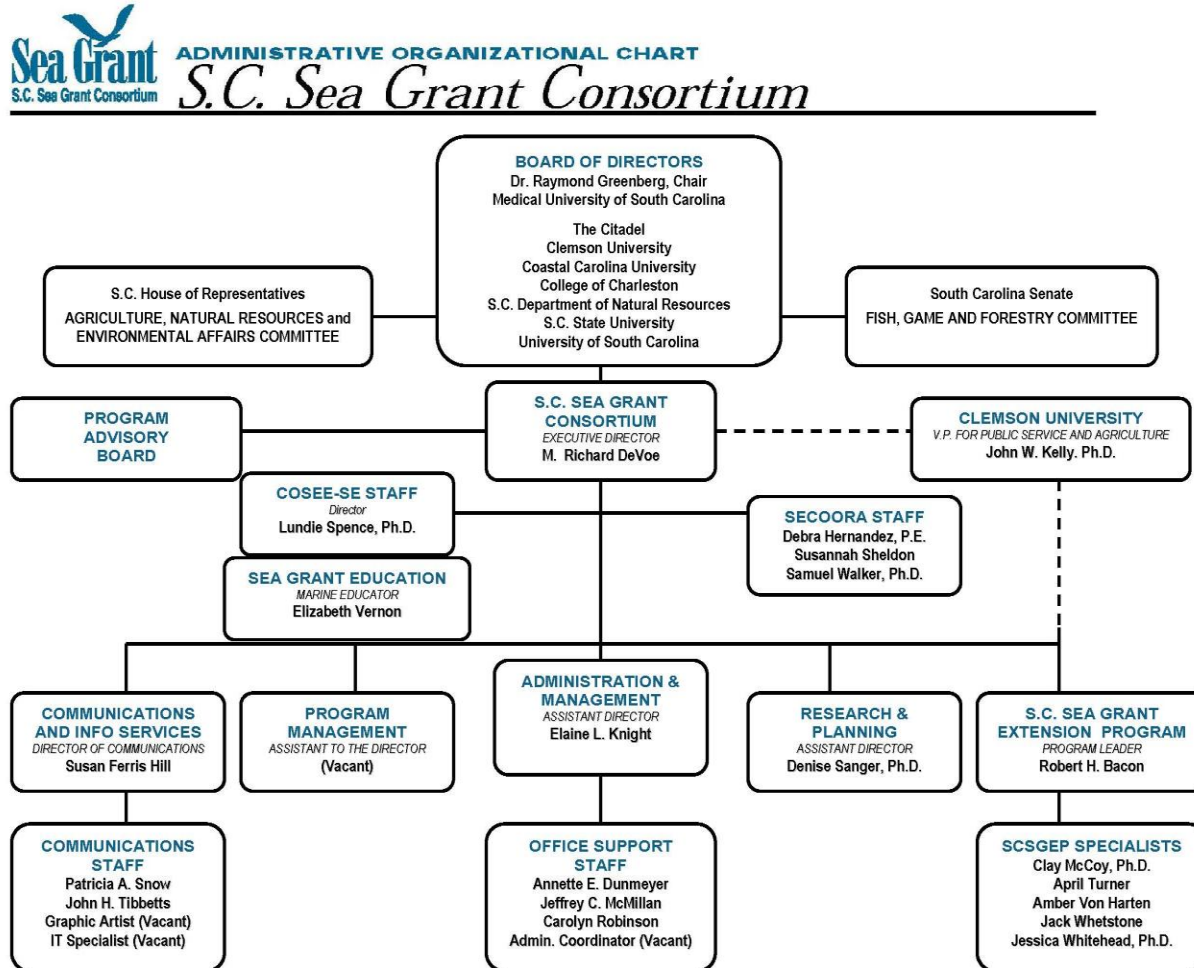
3

□ Management Team (SCSGC “Core Group”)

- M. Richard DeVoe - Agency Head-Executive Director
- Elaine Knight - Assistant Director & Fiscal Officer
- Denise Sanger - Assistant Director for Research & Planning
- (Vacant) - Assistant to the Director for Program Management
- Robert Bacon - Extension Program Leader
- Susan Ferris Hill - Director of Communications

Program Organization

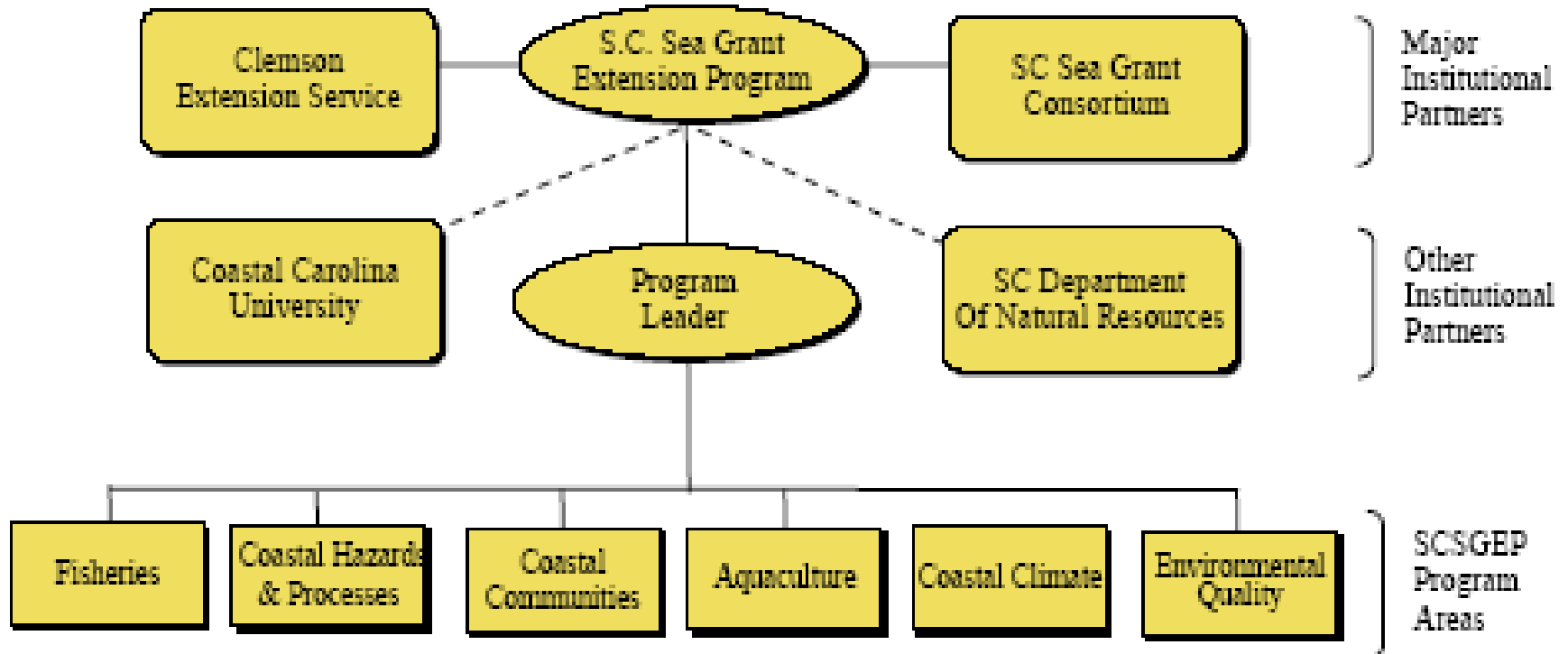
4



Extension Program

5

SCSGEP Organization



Institutional Setting

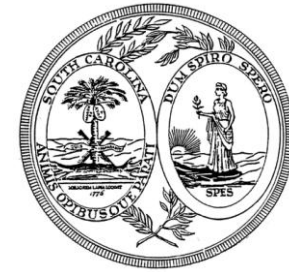
6

South Carolina Sea Grant Consortium

Independent State Agency

Created 1980

Unique in national network



Agency Mandate

To share a mechanism for the development and management of the Sea Grant Program

To support, improve and share research, education, training and advisory services

To encourage and follow a regional approach to solving problems or meeting needs

Consortium Members

The Citadel

Clemson University

Coastal Carolina University

College of Charleston

Medical University of South Carolina

South Carolina State University (MSI)

South Carolina Dept. of Natural Resources

University of South Carolina

Advisors

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Board of Directors

Raymond S. Greenberg, PhD, MD, *chair*
Lt. General John W. Rosa
James F. Barker
David A. DeCenzo, PhD
P. George Benson, PhD
John E. Frampton
George E. Cooper, PhD
Harris Pastides, PhD

President, Medical University of South Carolina
President, The Citadel
President, Clemson University
President, Coastal Carolina University
President, College of Charleston
Director, SC Department of Natural Resources
President, South Carolina State University
President, University of South Carolina (USC)

Program Advisory Board (organizations represented)

Federal

National Park Service
NOAA Coastal Services Center
South Atlantic Fisheries Management Council
NOAA Hollings Marine Laboratory
NOAA CCEHBR

State

SCDNR-Marine Resources Division
SCDHEC-Ocean and Coastal Resources Mgmt.
South Carolina State Ports Authority

Universities

Strom Thurmond Institute-Clemson
School of the Environment - USC
Belle W. Baruch Institute - USC

Center for Marine and Wetland Studies - CCU
Coastal Environ. Management Program - Duke
Skidaway Institute of Oceanography
Marine Resources Research Institute - SCDNR

Business/Private Sector/NGO

Island Fresh Seafood, Inc. (seafood)
SECOORA (ocean observing)
Noisette Company (coastal development)
SCANA Corporation (energy)
Charleston Metro Chamber of Commerce
Dewberry & Davis LLC (engineering)
Institute for Business and Home Safety (insurance)
Discover Upcountry Carolina Assn (tourism)
COSEE-Southeast (education)

South Carolina Sea Grant Program Plan – Estimated 4-yr Budget Allocation per focus area

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National Focus Area	Focus Area from Program Strategic Plan	Estimated Level of Effort of Federal, Match and Leveraged (%)	Estimated Level of Effort of Federal and Match (\$000)	Estimated Level of Effort of Leveraged (\$000)
Safe & Sustainable Seafood Supply	Coastal Dependent Economy	12	\$864	\$250
Sustainable Coastal Development	Humans and the Coastal Landscape	25	\$1,800	\$1,500
Healthy Coastal Ecosystems	Humans and the Coastal Landscape	27	\$1,944	\$1,800
Hazard Resiliency in Coastal Communities	Humans and the Risk of Coastal Natural Hazards	19	\$1,368	\$1,000
	Scientific Literacy and Workforce	17	\$1,224	\$1,600
Total		100	\$7,200	\$6,150

Performance Measure/Outcome Highlights

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- ❑ Population surveyed for strategic plan (1 100 individuals contacted, 308 responded) followed by several Program Advisory Board meetings
- ❑ Coastal and Ocean Landscape (sound scientific information, ecosystem-based approaches, restored function and productivity)
- ❑ Sustainable Coastal Development and Economy (healthy coastal economies, efficient use of land, energy and water, citizens recognise interrelationships among social, economic and environmental values)
- ❑ Sustainable Fisheries and Aquaculture (sustainable supply, healthy industry)
- ❑ Hazard Resilience in Coastal Communities (understanding risks, sufficient community capacity)
- ❑ Scientific Literacy and Workforce Development (coastal and ocean education)

South Carolina Sea Grant Partners

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☐ Federal/national

- NOAA agencies (NOS, OAR, NURC, NWS, NMFS, others)
- Other Federal Institutions: USGS, NSF, CDC, USDA, USEPA
- NEMO, Consortium for Ocean Leadership, Coastal States Organization

☐ Regional

- (Governors') South Atlantic Alliance, COSEE-SE, SAFMC, ASMFC, SECART, SECOORA, NOAA in the Carolinas, and others

☐ State/local

- SC Aquaculture Association, SC Shrimpers Association, SC Marine Educators Association, SC Coastal Conservation League, many others

☐ Industry and business

- SC Chamber of Commerce, Charleston Metro Chamber of Commerce, Noisette Co., SC Seafood Alliance and many others

2008/2009 Network Activities

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□ DeVoe

- Member, Executive Planning Team, Governors' South Atlantic Alliance
- Past-chair, Board of Directors, SouthEast Coastal Ocean Observing Regional Association (SECOORA)
- Immediate Past-Chair, SGA External Relations Committee

□ Knight

- Fiscal Officer, Sea Grant Association

□ Bacon

- Member, Focus Team, Hazard Resiliency in Coastal Communities

□ Ferris-Hill

- Chair-elect, Sea Grant Communicators network

□ Jessica Whitehead, PhD

- Regional Coastal Climate Extension Specialist (first in US)

2010 RFP Process

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□ Planning

- Maximize the ability of SC Sea Grant Consortium's research, education and outreach programs
- Review other strategic plans and survey SC stakeholders
- Discuss with Program Advisory Board and Extension program advisors

□ Plan of Action

- Strategic areas – 5 programmatic and 3 management foci
- Vision, goals, objectives and strategies for each focus area
- Performance measures and 4-year targets

□ Reviews and selection

- 53 Pre-proposals
- 25 full proposals
- Proposal review panel selected 11 research and outreach proposals (one continuing and 10 new)

2008/2009 Program Metrics SC SG

Awards and Honors

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☐ Publications/Projects

- *Coastal Heritage* (quarterly publication) won 5 awards during 2008-09 from the Society of Technical Communications, Council for Advancement and Support of Education, and APEX

☐ Staff (selected honors)

- DeVoe – Member, The Coastal Society Board of Directors
- Knight – Member, S.C. Budget and Control Board's State Employee Grievance Committee
- Sanger – President, Southeastern Estuarine Research Society (SEERS) and Member, Board of Directors, Coastal and Estuarine Research Federation
- Bacon – Member, Clemson University Extension Senate
- Ferris Hill – Chair-elect, Sea Grant Communicators Network (2010)
- Patty Snow (web developer) – Member, Board of Directors, S.C. Government Webmasters Association

2008/2009 Highlights of Metrics

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Measure	FY07-08	FY08-09	FY09-10 (partial*)
State of SC Recurring Appropriations	\$616K	\$445K	\$405K
SG Funding (core + competitive) Other Non-state, Non-SG Funding	\$1,717K \$2,460K	\$1,558K \$1,670K	\$1,467K* \$2,069K*
Core Sea Grant Core/Total Students Supported (#)	29/44	19/66	TBD
K-12 Teachers Trained/Total Students Reached (#)	345/9875	300/7350	TBD
Communications and Extension Publications/Products (#)	92	99	TBD
Extension Programs/Participants (#)	236/4,785	201/4,157	TBD
Publications/Media Placements	243/230	243/225	TBD

2008/2009 Program Impacts

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□ Sustainable Seafood

- S.C. Marketmaker web portal launched to directly connect producers of agricultural products (including seafood) to consumers.

□ Sustainable Coastal Development

- *Jasper County Natural Resource Plan* published to serve as a guidebook for county residents, developers, and as an education tool. The plan was incorporated into the Natural/Cultural Resource Elements of the county's comprehensive land-use plan.
- *Tidal Creek Habitats: Sentinels of Coastal Health* published based on 15 years of research by Fred Holland, former NOAA Hollings Marine Lab director, and Denise Sanger. Nearly 7,000 booklets have been distributed to date.

□ Hazard Resilient Communities

- S.C. Sea Grant scientists were featured on The Weather Channel series, "Crumbling Coasts." Scientists were selected due to their expertise in coastal processes, shoreline change, and information transfer to decision makers.

□ Healthy Coastal Ecosystems

- The Long Bay Working Group is studying physical, biological, chemical, and geological processes to determine the cause of hypoxic and anoxic events off the Myrtle Beach coast. Program sponsored by the Consortium, S.C. Dept. of Health and Environmental Control, S.C. Dept. of Natural Resources, and Coastal Carolina University.

2008/2009 Research Accomplishments

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□ Model development of hypoxia in Long Bay, SC

- Major tourist attraction (Myrtle Beach, SC)
- Significant flounder catches during events
- Hard bottom communities at risk
- Long Bay Working Group – scientists and managers

□ Stocking strategies for red drum by SCDNR

- Very important recreational fishery
- Stock enhancement strategies
- Tracking and analysis of results

Best Management Practices

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- ❑ SC Sea Grant's consortial arrangement directly engages upper and mid-level leadership of all eight member institutions
- ❑ Presidents of member institutions serve on Consortium Board of Directors (by law) - SG Director has direct access to Presidents
- ❑ Consortium Board of Directors established a 30-member Program Advisory Board to provide strategic and programmatic guidance to Consortium senior management
- ❑ Leaders of all NOAA facilities in the area (e.g., Coastal Services Center, Hollings Marine Laboratory, CCEHBR) serve on the Consortium's Program Advisory Board
- ❑ Regular interaction on numerous levels with local NOAA entities (e.g., NCCOS labs, NERRs) to identify and engage in partnering opportunities
- ❑ Each SG extension specialist has and engages with a formal stakeholder advisory panel
- ❑ Consortium tracks and documents trends on 29 separate administrative and management metrics on an annual basis
- ❑ All program elements (research, extension, communications, education, administration) are well-integrated in part because the leaders of these efforts are located within the same facility.